



BLUE STAR

REFRIGERATION SOLUTIONS

TO HELP YOUR BUSINESS DO BETTER.





Blue Star takes great pride in celebrating its long and successful journey of growing to become an industry leader synonymous with innovation, quality and world-class customer experiences, throughout several countries across the globe. Leveraging over eight decades of experience in building air conditioning and refrigeration solutions, Blue Star's commercial refrigeration offerings are spread across a variety of applications at hotels, hostels, schools & universities and eateries. Each world-class solution is designed for optimum preservation and storage of foods and produce, ensuring freshness for longer periods. Commercial refrigeration solutions include reach-in chillers & freezers, under counter chillers & freezers, modular cold rooms, multi-deck open chillers, island freezers, deep freezers and bottle coolers. Blue Star also offers the widest range of storage water coolers with different choices of purification, all tested for superior performance in high-ambient conditions. Apart from every product complying with high-quality ISO standards for hygiene and sanitation, Blue Star manufactures multiple models under each product category to suit the requirements of customers across the spectrum.

QUALITY ASSURANCE

At Blue Star, we believe that quality is not just a policy but a way of life. We are deeply committed to delivering quality products and services and are constantly looking for new ways to achieve this. We have rigorous quality checks in place for our manufacturing process in Commercial Refrigeration. And this is backed by various certifications, registrations and compliances from internationally acclaimed bodies.

WORLD-CLASS MANUFACTURING

Blue Star's foray into manufacturing began in the 1940s from a small office in Forbes Street in Colaba, Mumbai. In the mid-1960s, we expanded our manufacturing base with a factory in Thane, Mumbai. Today, Blue Star operates world-class manufacturing facilities at Dadra, Himachal Pradesh, Wada and Ahmedabad. With modern, state-of-the-art manufacturing technologies and equipment adhering to global quality standards and manufacturing processes, we have been delivering products of consistent quality both in India and international markets. In all, we have a manufacturing footprint in excess of 1 lakh sq. mt. manufacturing over 300 models across 25 product lines.



Himachal Pradesh



Dadra



Ahmedabad



Wada



Panel Punching Machine

WADA – THE PRIDE OF OUR MANUFACTURING PROWESS

Our Wada plant is a shining example of what Indian manufacturing can be. Set in about 25,000 sq. m. of space, it is the largest factory of Blue Star. With a modular production line that responds to fluctuations in production and automatically controls production progress by taking advantage of IoT (Internet of Things), this plant is a big step towards a bigger future. A model factory for Blue Star with industry 4.0 setup in adopting the latest technology such as robots, digital twins, factory simulation, flexible manufacturing, 100% turnaround traceability, the Wada plant has the capability to produce over 2 lakh energy-efficient freezers and 1 lakh storage water coolers. The plant also has a flexible setup that allows the Company



Wada – Deep Freezer Plant

to scale up production according to customer demand while following strict quality management with a robust, centrally monitored and computerised performance-testing that is controlled over WiFi. More importantly, this facility follows Blue Star's philosophy of being committed to the environment and is built with 75% of the factory roof area covered with solar power generators, making it one of the few green factories in India.

CERTIFICATIONS

Our manufacturing facility at Wada, India has been awarded the Green Building Certification for being eco-friendly and zero pollution. All our manufacturing facilities are also ISO 9001:2015 quality certified for the entire manufacturing and product output process.



RESEARCH AND DEVELOPMENT

Blue Star is one of the pioneers in introducing advanced technology and applications to the Indian market. As a philosophy, we focus on Digital Technology and Sustainability, with continuous investments and focused efforts in R&D. Backed by a new-age infrastructure, we take pride in having one of the best R&D centres in the Indian Commercial Refrigeration industry. Our R&D facility is recognised by the Department of Scientific & Industrial Research (DSIR), Government of India.



The R&D facility also has psychrometric test facilities to conduct performance tests in line with international testing standards.

The R&D division caters to our Indian and global businesses while also designing products as an original design manufacturer (ODM) for several international brands. Significant investments have been made in building performance and reliability labs, virtual modelling and virtual performance testing softwares among other technologies. Our chiller test labs are AHRI certified and NABL-accredited with regard to room air conditioners and ducted systems.

We have six registered designs and have applied for 30 patents. Our technical capabilities are recognised by the policy making departments of the Government of India, and we play a vital role in developing standards for energy efficiency and safety, representing the industry across national and international forums. In other words, R&D is always an integral part of our business.

ENSURING AN EXCELLENT FINISH

Our production facilities use raw materials that meet the highest quality standards. The equipment used to process the steel includes CNC machines such as the Amada punch press, hydraulic press and specialised microprocessor-based protection and resistance welders. All these machines ensure superior quality in cabinet fabrication with high tolerances.



AFTER-SALES SUPPORT

Blue Star strives to ensure a world-class customer experience with prompt resolutions to your concerns and service requests through a cohesive network of 500+ authorised Expert Service Centres in conjunction with over 800 Sales and Service Dealers around India.

BENEFITS OF BLUE STAR CARE



Strong Service Network of 2100+ Centres Across India

Blue Star Care functions across a tight-knit network of more than 2,100 centres across the country to ensure prompt resolutions to your service requests.



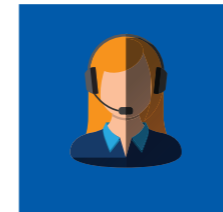
Unmatched Technical Competency

By employing the use of modern technology and applying the right knowledge, Blue Star Care offers expert solutions to technical issues faced with your Refrigeration Products.



10 Seconds to reach us

Use the Blue Star Customer Care Mobile App to raise a service concern in under '10 seconds'. A field executive will be notified of your service request and will come back to you with a resolution; and close the service call using the mobile app post receiving your nod of approval on the issue being resolved.



24 x 7 Customer Call Centre

Simply call 1800 209 1177 or 1860 266 6666 or SMS "Service" to 57575, or mail your queries to customer.service@bluestarindia.com at any time of the day (or night). We vouch for immediate registration of complaints, a committed response as well as a resolution to your refrigeration issues.



Service On Wheels

Blue Star Care has a fleet of 200+ service crew vehicles that make reliable after sales services easily accessible, around the country.



Blue Star's Customer Care App For Mobile Devices

Download the Blue Star Customer Care App available in both Google Play and App Store to register your products and raise any service request.





WATER COOLER
AND DISPENSER

WATER COOLER
AND DISPENSER

BLUE STAR STORAGE WATER DISPENSER – PLATINUM SERIES. STYLED WITH ELEGANCE.

Blue Star brings you Platinum Series, a new range of Storage Water Dispenser that gives you water that's hot, cold and normal. You also get models which give you the option of UV and UV+RO purification. No matter what you choose, you get pure water at the temperature you want along with style that adds to your décor.



Technical Specification

	Description	P6080E-SL	P6080UVE-SL	P6080UVR0E-SL
Performance Parameters	Storage Capacity (L)	80	80	80
	Capacity with Comfort Level Water Outlet Temp at 18°C at Rated Condition (L/hr)	60	60	60
	Storage Capacity – Cold	65	65	65
	Storage Capacity – Ambient	15	15	15
	Storage Capacity – Hot	2	2	2
	Total Running Current (A)	7.5	10	12.5
	Total Power (W)	1575	1630	1700
	Thermal Insulation for Tank	PUF	PUF	PUF
	No. of Faucets (Cold/Hot/Plain)	1/1/1	1/1/1	1/1/1
Filtration Stages	No. of Stages for Filter cum Purifier	-	1) Pre-Filtration 2) Pre-Carbon 3) Post-Filtration	1) Pre-Filtration 2) Pre-Carbon 3) Post-Filtration 4) RO 5) Post-Carbon
UV	UV Purification	-	Yes, Last Stage	Yes, Last Stage
RO System	RO Membrane Rating (USD)	-	-	400
	RO Membrane Operating Temperature	-	-	15°C to 45°C
	RO Membrane Flushing	-	-	Every 12 hours
	RO System and Water Cooler Operating Voltage	-	-	220-240 V
Body	Storage Tank Material	SS304	SS304	SS304
	Outer Body Material	Pre Painted Sheet	Pre-Painted Sheet	Pre-Painted Sheet
	Type of Product Construction	Concealed	Concealed	Concealed
	Type of Installation	Indoor	Indoor	Indoor
	Top Lid Type	Hinged	Hinged	Hinged
Dimensions and Net Weight	Dimension (W x D x H) mm	660 x 575 x 1575	660 x 575 x 1575	660 x 575 x 1575
	Net Weight (kg)	58	71	77
	Refrigerant	R134a	R134a	R134a
Colour Option	-	Silver	Silver	Silver

Features



Smart and ergonomic design



UV & UV+RO purification



Cold/Normal Temperature water



Faster cooling



Hot water faucet with Child lock



Eco-friendly refrigerant



LED Indicator



In-situ power saving PUF insulation

BLUE STAR STORAGE WATER COOLER.

COOLS WATER SURPRISINGLY FAST.

Blue Star understands that the consumption of chilled water in places like schools, colleges, offices and other commercial buildings is always high and frequent. Hence a robust water cooler, which cools water super fast is needed.

The storage water coolers range from Blue Star has a rugged and powerful compressor which cools water really fast. It comes with stainless steel body for more durability. With power saving insulation and comprehensive warranty, these coolers are best in terms of value for money. The use of eco-friendly refrigerant also makes them safe for the environment.



Features



Faster cooling



Eco-friendly



In-situ power-saving PUF insulation



Sturdy compressor and trouble free operation



Silent operation



Nationwide Blue Star network for prompt service



Food grade SS tank and body



BLUE STAR STORAGE WATER COOLER.

COOLS WATER SURPRISINGLY FAST.

SDLX series



Stainless steel body

Your water cooler will look new even after years of use. No rusting or corrosion.



Stainless steel tank

For safe drinking water, year after year.



Easy controls

The externally mounted thermostat makes it easy to set water temperature. No need to open service panels.



Speedy drainage

The extra large, stainless steel water tray prevents splashing and ensures fast drainage of water.

NST series



Adjustable cold water thermostat



Sturdy, moulded/flat/extended plastic legs



Stainless steel tank



Auto cut-out



Pre-coated outer body, with front SS panel for better corrosion resistance



Riveted body assembly



Mechanically expanded condenser



Voltage over-load compressor protection



Front panel in stainless steel

Technical Specification Of SDLX Series

Model	Nominal Cooling Capacity (Litres/hr)	Storage Capacity (Litres)	No. of Faucets	Dimensions (mm)			Weight (kg)	Normal Demand (glasses per hr.)	Refrigerant	Current (Amps)
				Width	Depth	Height				
SDLX2020-ET	20	20	1	400	400	1060	29	100	R134a	2
SDLX240	20	40	1	440	440	1185	32	100	R134a	2
SDLX4080B	40	80	2	665	485	1140	44	200	R134a	2
SDLX6080B	60	80	2	665	485	1140	45	300	R134a	2.5
SDLX60120C	60	120	2	755	575	1180	56	400	R134a	2.8
SDLX150150B/C	150	150	2	812	612	1145	66	750	R22	7.5
SDLX200400B/C	170	400	4	1140	770	1490	111	850	R22	9.5

Technical Specification Of NST Series

Model	Nominal Cooling Capacity (Litres/hr)	Storage Capacity (Litres)	No. of Faucets	Dimensions (mm)			Weight (kg)	Normal Demand (glasses per hr.)	Refrigerant	Current (Amps)
				Width	Depth	Height				
NST2020	20	20	1	400	400	990	29	100	R134a	2
NST6080B	60	80	2	665	485	1140	45	300	R134a	2.5
NST6080C	60	80	2	665	485	1140	45	300	R134a	2.5

Technical Specification Of PC (Plain And Cold) Series

Model	Nominal Cooling Capacity (Litres/hr)	Storage Capacity (Litres)	No. of Faucets	Dimensions (mm)			Weight (kg)	Normal Demand (glasses per hr.)	Refrigerant	Current (Amps)
				Width	Depth	Height				
PC240	20	40	1P+1C	440	440	1085	33	100	R134a	2
PC4080B	40	80	1P+1C	665	485	1140	45	200	R134a	2
PC15150-3T	150	150	1P+2C	812	612	1145	67	750	R22	7.5

** No. of glasses as per comfortable range of drinking water

- Cooling capacity as per comfort standards

- All models are suitable for operation on 230 V/1 Ph/50 Hz AC supply

- Specifications, features and colours are subject to change without prior notice, due to continuous product development

BLUE STAR STORAGE WATER COOLER – WARM & COLD.

PERFECTLY DRINKABLE WARM, EVERY SINGLE TIME.



Blue Star's new range of warm and cold storage water coolers gives you a comfort you will love: drinking water at just the right kind of warmth. No mixing hassles anymore. It even maintains optimum temperature during harsh summers and icy winters, making it the perfect choice for those who are health-conscious. All with the backing of our Gold Standard service.



Features



Warm and cold temperature faucets



Speedy Drainage for easy cleaning



Instant warm water dispensing



Eco – friendly



All season water cooler: Switches available to transform warm and cold water to normal



Silent operations



Food grade SS (Stainless Steel) Tank



Sturdy compressor for durability

Technical Specification

Model	Cooling Capacity (Litres/hr)	Storage Capacity (Litres)	No. of Faucets	Dimensions WxDxH (mm)	Weight (kg)	Normal Demand (glasses per hr.)	Refrigerant	Current (Amps)	Water Over Flow (Connections)	Type of Compressor
CW2020	20	20	1W+1C	400x400x990	34	100	R134a	2	1/2 BSP	RECIP
CW2040	20	40	1W+1C	440x440x1085	34	100	R134a	2	1/2 BSP	RECIP
CW4080	40	80	1W+1C	665x485x1140	46	200	R134a	2	1/2 BSP	RECIP
CW150150	150	150	1W+2C	812x612x1145	68	750	R22	7.5	1/2 BSP	ROTARY

BLUE STAR WATER COOLERS WITH IN-BUILT UV PURIFICATION.

PURIFIES COOL WATER JUST BEFORE YOU DRINK IT.



Blue Star is already a leader in the storage water cooler market, and we now bring you storage water coolers with an in-built purification and filtration process. The technology and design are so well put together that they give you last-point purification. This prevents contamination even post the filtration stage and ensures safe drinking water at the faucet. Impure drinking water is one of the main sources of infection, even mild poisoning in many cases. Hence, it is important to build purification processes into the water system.

Features



Electronic Eye
Monitors purification process and stops water flow if the purification is inadequate.



Faster Cooling
Efficient design, including the rectangular tank and forced fin and tube condenser, maximises heat transfer and ensures faster cooling.



Lower Power Consumption
Consumes less power as compared to equivalent models due to its smart design.



High Throughput
Large tank and the overall system designed for high consumption volumes.



Longer Life
Non-corrosive SS outer body ensures longer life, brighter looks and smoother finish, while rugged plastic legs reduce corrosion of base.



Contamination-free Storage
Food grade SS 304 stainless steel inner tank keeps the stored water contamination-free.



Space Saving
Compact design saves precious real estate.



Reliability
Reciprocating compressor can operate under tough ambient conditions for long hours. In case of failure, it can be repaired in most cases thus lowering maintenance costs.



Ease of Service
Thoughtfully designed so that all important components are individually and separately accessible for easy service and maintenance.

PROVEN FILTRATION TECHNIQUES FOR THE PUREST WATER



UV Purification
UV filters, using robust and reliable technology, ensure contamination-free, safe drinking water.



Multiple Stages of Filtration
Besides the UV stage, various other filters ensure clean, odourless, tasty drinking water.



Last-point Purification
Innovative design, using proven last-point UV technology, ensures that filtered water is not exposed to further contamination before delivery at the faucet.

BLUE STAR WATER COOLERS WITH UV PURIFICATION

Ultraviolet (UV) rays are proven to be effective in killing harmful bacteria and microbes that may be present in drinking water. At the same time, the treated water retains all its minerals and salts.

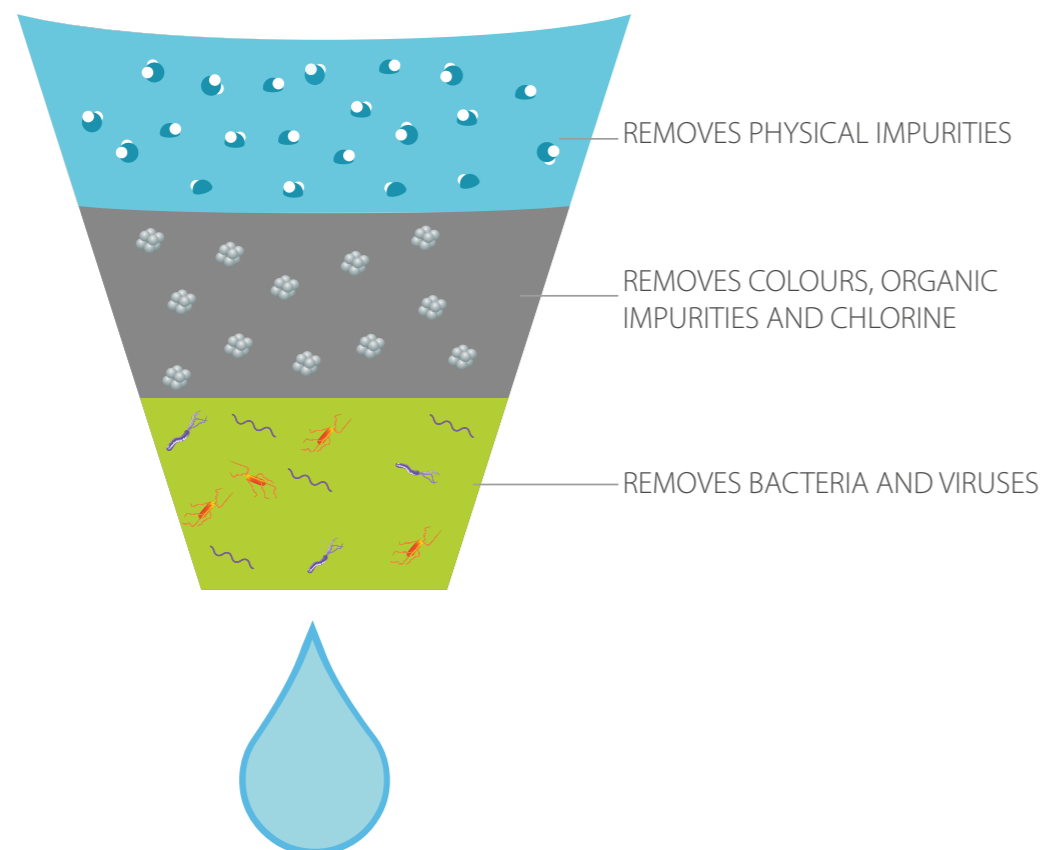
This is why our water coolers use ultraviolet radiation as a pre-treatment to sterilise and disinfect the water before it is available at the faucet.

These coolers also come with a further two-step filtering process that removes physical impurities, colour, organic impurities and chlorine from the water before it is dispensed.

A unique feature of these coolers is the last-point purification that uses UV technology to ensure that the water dispensed remains pure and uncontaminated even during the post-filtration flow.

UNIQUE 3-STAGE PURIFICATION PROCESS

- Unique polypropylene yarn candle to remove physical impurities from input water
- Activated carbon cartridge for removing colour, organic impurities and chlorine
- UV disinfection chamber to disinfect waterborne disease-causing bacteria and viruses



Technical Specification

Storage Water Cooler with UV Purification			
	Description	SWCSDLX6080UVE	SWCNST80120UVE
Performance Parameters	Storage Capacity (up to float valve level)	80 Ltr.	120 Ltr.
	Capacity with Comfort Level Water Outlet Temp at 17°C ± 1°C at Rated Condition	60 LPH	80 LPH
	Running Current In AMPS (max) at Rated Condition	3.2 ± 10%	4 ± 10%
	Power in Watts (max) at Rated Condition	625 ± 10%	825 ± 10%
	Operating Power Supply	230 ± 10% V AC, 50Hz, 1 PH	
	Thermal Insulation for Storage Tank	PUF	
	No. of Faucets	2	3
	No. of Cold Water Faucets	1	2
Filtration Stages	No. of Normal Water Faucets	1	
	No. of Stages	3	
	1st stage of Purification	Sediment filtration	
	2nd stage of Purification	Carbon filtration	
	3rd stage of Purification	UV filtration	
	No. of Purifier Circuit	2	3
	Visual Controls (LEDs)	Yes	
	Cooling on / off Switch	Yes	
UV System	Operating Temperature	15°C to 45°C	
	UV System & Water Cooler Operating Voltage	180 – 250V	
	Minimum Water input Pressure in Kg/mm ²	0.4	
Body	Maximum Water input Pressure in Kg/cm ²	2	
	Storage Tank Material	SS304	
	Front Panel Material	SS304	
Dimensions and Net Weight	Side & Back Panel Material	SS304	Pre Coated Sheet
	Dimensions (W x D x H) mm	660 x 480 x 1355	752 x 572 x 1400
	Net Weight (Kg.)	65	85
Refrigerant	Refrigerant	R134a	

BLUE STAR WATER COOLERS WITH IN-BUILT UV + RO PURIFICATION.

PROVEN FILTRATION TECHNIQUES FOR THE PUREST WATER.



Blue Star is already a leader in the storage water cooler market, and we now bring you storage water coolers with an in-built UV+RO purification. These are proven to be effective in killing harmful bacteria and microbes that may be present in drinking water. At the same time, the treated water retains all its minerals and salts. This is why our water coolers use ultraviolet radiation as a pre-treatment to sterilise and disinfect the water before it is available at the faucet. These coolers also come with a further two-step filtering process that removes physical impurities, colour, organic impurities and chlorine from the water before it is dispensed.

UNBEATABLE FEATURES AND BENEFITS



Reliability

Reciprocating compressor can operate under tough ambient conditions for long hours. And in case of failure, it can be repaired in most cases thus lowering maintenance costs.



Ease of Service

Thoughtfully designed so that all important components are individually and separately accessible for easy service and maintenance.



RO Purification

RO filters using robust and reliable technology ensure contamination-free, safe drinking water.



7 Stages of Filtration

Besides RO, various other filters ensure clean, odourless, tasty and cool drinking water.



Fully Automatic

Starts or stops when the tank is half empty or full.



Faster Cooling

Efficient design, including rectangular tank and forced fin and tube condenser, maximises heat transfer and ensures faster cooling.



Lower Power Consumption

Consumes less power as compared to equivalent models due to its smart design.



High Throughput

Large tank and overall system designed for high consumption volumes.



Longer Life

Non-corrosive SS outer body ensures longer life, brighter look and smoother finish, while rugged plastic legs reduce corrosion of base.

Features



Contamination-free Storage

Food grade SS 304 stainless steel inner tank keeps the storage water contamination-free.



Cold Water Even Through Power Cuts

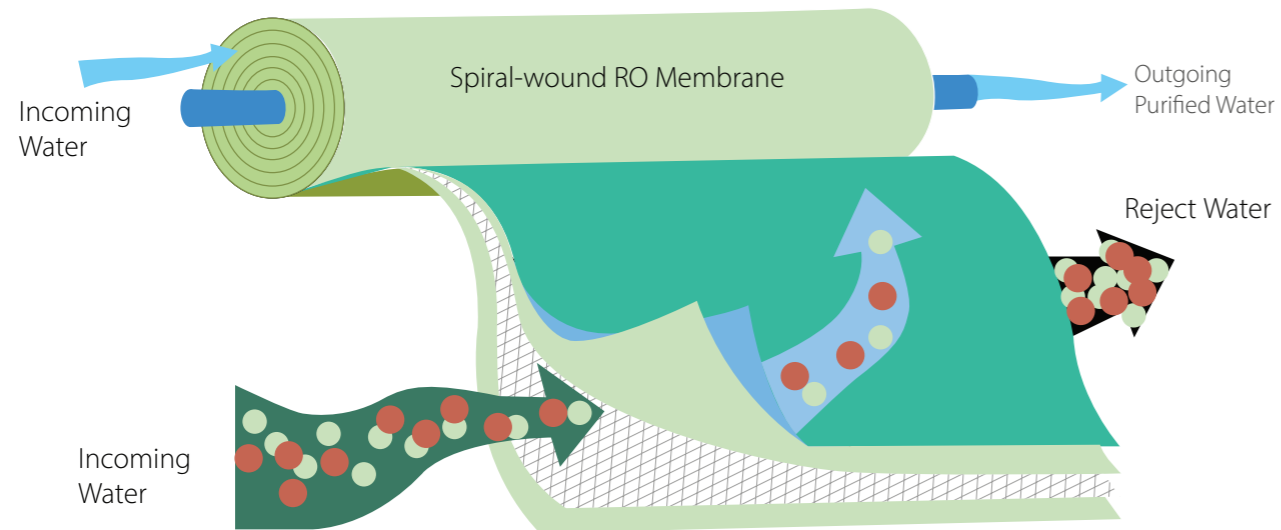
In-situ PUF insulation not only reduces power consumption but ensures that the water remains cool even through long power failures.



Space Saving

Compact design saves precious real estate.

UNIQUE 7-STAGE PURIFICATION PROCESS



- Unique polypropylene yarn candle to remove physical impurities from input water
- Specially treated pre-carbon block for absorbing colour, organic impurities and chlorine
- Anti-scalant filters to prevent deposits over the RO membrane
- The sediment filter traps all the fine sediments present in the input water
- RO membrane filter (porosity of .0001 micron) strains micro-organisms and TDS from the input water
- Post-carbon filter to enhance the taste of purified water
- Nano-silver leaching effectively prevents microbial contamination in the storage tank

Technical Specification

Storage Water Cooler with UV+RO Purification		
	Description	SWCSDLX6080UVR0E
Performance Parameters	Storage Capacity (up to float valve level)	80 Ltr.
	Capacity with Comfort Level Water Outlet Temp at 17°C ± 1°C at Rated Condition	60 LPH
	Running Current In AMPS (max) at Rated Condition	4.5 ± 10%
	Power in Watts (max) at Rated Condition	700 ± 10%
	Operating Power Supply	230 ± 10% V AC, 50Hz, 1 PH
	Thermal Insulation for Storage Tank	PUF
	No. of Faucets	2
Filtration Stages	No. of Cold Water Faucets	2
	No. of Normal Water Faucets	NA
	No. of Stages for Filter cum Purifier	7
	1st stage of Purification	Sediment purification
	2nd stage of Purification	Carbon block purification
	3rd stage of Purification	Anti-scalant purification
	4th stage of Purification	Sediment purification
RO System	5th stage of Purification	Reverse Osmosis membrane purification (2 per circuit)
	6th stage of Purification	Post-carbon block filtration
	7th stage of Purification	Nano-silver leaching filtration
	UV Purification	Yes
	RO Membrane Rating	4 x 75 GPD or equivalent
	% of Purified Water Recovery	25%, 50 LPH
	% Rejection of TDS	75%
Body	Operating Temperature	15° C to 45° C
	RO Membrane Flushing	Auto-flush at every start, every stop and every one hour for 1 minute
	RO System & Water Cooler Operating Voltage	180 – 250V
Dimensions and Net Weight	Storage Tank Material	SS304
	Outer Body Material	SS304
	Type of Product Construction	Concealed
Refrigerant	Type of Installation	Indoor
	Dimensions (W x D x H) mm	660x480x1355
	Net Weight (Kg)	73
	Refrigerant	R134a

BLUE STAR BOTTLED WATER DISPENSER – GA SERIES.

THREE DIFFERENT WATER TEMPERATURES. ONE DISPENSER.

Blue Star Bottled Water Dispensers serve pure and clean water at the temperature you want. Perfect for when you want a hot cup of tea, a refreshing glass of lemonade or a plain glass of water. Apart from being hygienic, these dispensers are very easy to maintain. And are backed by an efficient national sales and service network.



Features



Stainless steel tank for corrosion resistance and better hygiene



Long-lasting plastic front panel and faucets



Conveniently removable drip tray



Tropicalised for efficient cooling even in hot Indian conditions



Low power consumption



Bimetal sensors to ensure protection against overheating



Quiet operation

Technical Specification

Description		Table Top	Floor Mounted	Floor Mounted
Model		BWD3TTGA	BWD3FMCGA	BWD3FMRGA
Performance Parameters	Function	Dispense Hot/Cold/Ambient Water	Dispense Hot/Cold/Ambient Water	Dispense Hot/Cold/Ambient Water
	Display	LED	LED	LED
	Refrigerator Capacity (ltr.)	N.A.	Only Storage Non-refrigerated 15 ltr.	Refrigerated 15 ltr.
	Voltage / Frequency / Phase	230 50 Hz / Single	230 / 50 Hz Single	230V/50 Hz / Single
Features	Cold Tank Specification	SS304 Food Grade	SS304 Food Grade	SS304 Food Grade
	Storage Capacity (ltr.)	3.2 ltr.	3.2 ltr.	3.2 ltr.
	Cooling Capacity (ltr./hr.) at 12°C Discharge	2.5 ltr./hr.	2.5 ltr./hr.	2.5 ltr./hr.
	Power Consumption (Watt) ~ Cooling	120 W	120 W	120 W
	Heating Capacity (ltr./hr.) at 85°C Discharge	5 ltr./hr.	5 ltr./hr.	5 ltr./hr.
	Power Consumption (Watt) ~ Heating	500 W	500 W	500 W
	Faucet Type	Push Type/Child Lock for Hot Tap	Push Type/Child Lock for Hot Tap	Push Type/Child Lock for Hot Tap
Dimensions & Net Weight	Dimension (WXDXH) mm	310 X 345 X 490 mm	310 X 345 X 940 mm	310 X 345 X 940 mm
	Net Weight (kg)	11.6	14.2	16.5
Refrigerant		R134a	R134a	R134a

BLUE STAR BOTTLED WATER DISPENSER – UA SERIES.

HOT, COLD OR NORMAL, AS PER YOUR NEED.



The Blue Star range of bottled water dispensers offer pure water at any temperature you want: hot, cold or normal. Apart from being hygienic, these dispensers are easy to maintain and come with the support of an efficient national sales and service network. The best thing is their price; they are truly affordable. So whether you want water for a cup of hot tea, a glass of refreshing lemonade or just plain water, you can now get it with great ease.

Features



Stainless steel tank for corrosion-resistance and better hygiene



Function indicating LEDs



Child lock for hot water faucet



Quiet operation



Conveniently removable drip tray



Tropicalised for efficient cooling in harsh Indian conditions



Sturdy compressor for trouble-free operation



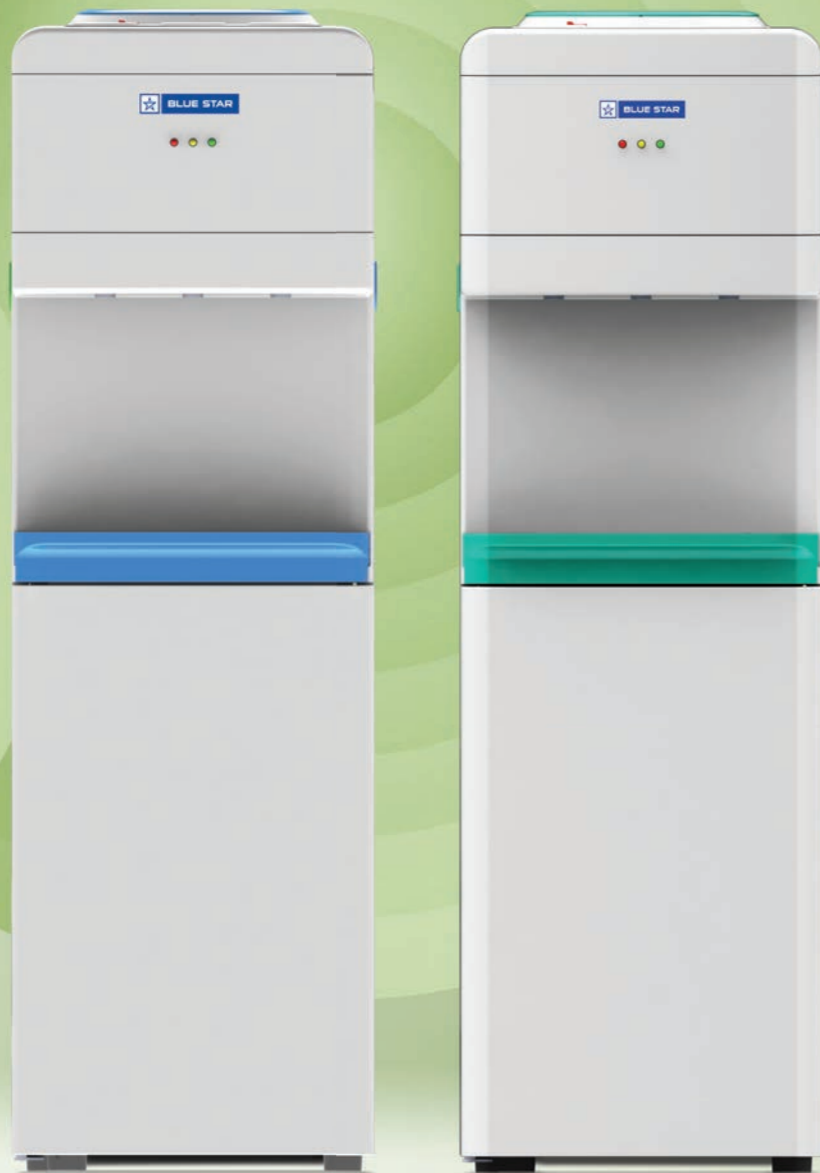
Eco-friendly refrigerant (R134a)

Technical Specification

Model Type	BWD3TTUA	BWD3FMUA	BWD3FMCUA	BWD3FMRUA
Display	LED	LED	LED	LED
Refrigerator/ Cabinet Capacity (Ltr.)	NA	NA	20 Ltr	20 Ltr
Voltage / Frequency / Phase	230V / 50Hz 1Ph	230V / 50Hz 1Ph	230V / 50Hz 1Ph	230V / 50Hz / 1Ph
Tank Specification	SS 304 Food Grade	SS 304 Food Grade	SS 304 Food Grade	SS 304 Food Grade
Cooling Storage Capacity (Ltr.)	3	3	3	3
Cooling Capacity (Ltr. / Hour)	2.5	2.5	2.5	2.5
Power Consumption (Watt) – Cooling	120 W	120 W	120 W	120 W
Hot Tank Storage Capacity (Ltr.)	0.9	0.9	0.9	0.9
Heating Capacity (Ltr. Hour)	5	5	5	5
Power Consumption (Watt) Heating	580 W	580 W	580 W	580 W
Drip Tray	Yes	Yes	Yes	Yes
Faucet Type	Push Type/Child Lock for Hot Tap	Push Type/Child Lock for Hot Tap	Push Type/Child Lock for Hot Tap	Push Type/Child Lock for Hot Tap
No. of Faucets	3	3	3	3
Refrigerant	R134a	R134a	R134a	R134a
Dimensions (WxDxH)mm	320 x 390 x 510	320 x 360 x 1000	320 x 360 x 1000	320 x 390 x 1000
Net Weight (Kg)	12.2	16.5	16.5	17.5
Body Colour	White	White	White	White

BLUE STAR BOTTLED WATER DISPENSER – ECO SERIES.

ABSOLUTELY LIGHT ON YOUR FINANCES.



The Eco model of bottled water dispenser is the lowest priced and can be customised to match the colour of your brand. This will help increase your brand recall among your customers. It comes with three faucets for dispensing hot, cold, and normal water. The water dispenser is hygienic and easy to maintain and is easy on your pockets. It is backed up by our gold standard service network that is present across India.

Features



Durable & long lasting



Customised colour options as per the brand's choice



Dispenses hot, cold, and normal water



Low power consumption



Stainless steel tank for corrosion resistance



Conveniently removable drip tray



Tropicalised for efficient cooling even in hot Indian conditions



Quiet operations

Technical Specification

Model	BWD3FMGECO
Type	Dispenses Hot/ Cold/ Ambient water
Display	LED
Voltage / Frequency / Phase	230V / 50Hz / 1Ph
Tank Specification	SS 304 Food Grade
Cooling Storage Capacity (Ltr.)	3.2
Cooling Capacity (Ltr. / Hour) at 12°C Discharge	2.5
Power Consumption (Watt) ~ Cooling	120
Hot tank Storage Capacity (Ltr.)	0.9
Heating Capacity (Ltr. / Hour) at 83°C Discharge	5
Power Consumption (Watt) ~ Heating	580
Drip tray	Yes
Faucet Type	Push Type/Child Lock for Hot Tap
No. of Faucets	3
Refrigerant	R134a
Dimensions (W x D x H) mm	270 x 310 x 870
Net weight (Kg)	11
Body Colour	White

BLUE STAR BOTTOM-LOADING WATER DISPENSER. ENDS THE STRUGGLE ONCE AND FOR ALL.



Lifting heavy water cans every time the water dispenser needs refilling is a bother no matter who does it. The new Blue Star Bottom-Loading Water Dispensers offer convenient loading where the can may be effortlessly slid into the slot. Apart from this convenience, these dispensers are also stylish and compact, making them the perfect match for your interiors.



Features



Bottom-loading design



Child safety lock



Get water at hot, cold and room temperature



High-efficiency compressor



Durable stainless steel water tank



Space-saving and minimalist design

Technical Specification

DESCRIPTION	PERFORMANCE PARAMETERS	COOLING FEATURES			HEATING FEATURES			OTHER FEATURES			DIMENSIONS AND NET WEIGHT	
		Cooling Storage Capacity (Ltrs.)	Cooling Capacity (Ltr./Hour) at 120C Discharge	Power Consumption (Watt)	Hot Tank Storage Capacity (Ltrs.)	Heating Capacity (Ltr./Hour) at 830C Discharge	Power Consumption (Watt)	Faucet Type	No. of Faucets	Refrigerant	Dimensions (WxDxH)	Net Weight (Kg)
Model	Tank Specification											
BDHPCF1	SS 304 Food Grade	1.5	2	90W	1.00	4	420	Push Type	1	R134a	310x360 x1040	17



DEEP
FREEZER

DEEP FREEZER

BLUE STAR HARD TOP DEEP FREEZER. STAY FRESH. STAY COMPACT.

Blue Star offers a compact hard top deep freezer that is ideal for domestic or commercial use. It comes with a star rating that ensures its energy saving capabilities. Manufactured in our world-class state of the art factory, this product is made in India in every sense of the word.



Features



Wide Range – Elegant Control Panel
Smart eye and Square design with LED light.



Compact machine
Ideal for small storage.



Super Tropicalised
Designed to work even in 47°C ambient summer conditions.



Plastic Baskets
Long-lasting, corrosion-free, food-grade.



Quadracool Technology
Ensures even and optimum cooling from four sides.



Robust Construction
For long life.

Technical Specification

Model		CF2-90NEYW	CF3-130NEYW	CF4-180NEYW	CF4-230NEYW
Star Rating		2	3	4	4
Gross Capacity	L	71	108	161	215
Temperature Range		8°C to -26°C	8°C to -26°C	8°C to -26°C	8°C to -26°C
Refrigerant		R600a	R600a	R600a	R600a
No. of Lids		1	1	1	1
Inner Cabinet		Embossed	Embossed	Embossed	Embossed
PUF Thickness	mm	60	60	60	60
Overall Dimensions (WxDXH)	mm	505 X 570 X 829	575 X 570 X 829	765 X 570 X 842	955 X 571 X 842
Overall Dimensions (WxDXH)	Inch	20 X 22 X 33	23 X 22 X 33	30 X 22 X 33	38 X 22 X 33
Net Weight	Kg	25	28	31	35
Baskets- Plastic	Ea	1	1	1	1

BLUE STAR HARD TOP DEEP FREEZER. LONG-LASTING FRESHNESS WITH ENERGY SAVINGS.



Our range of hardtop deep freezers are built using cutting-edge technology and come with the most innovative features. They not only provide long-lasting freshness but also deliver consistent performance in the high sub-continental temperatures. They also lower your power bills and make for the most effective and economical solutions for food storage.



Features



**Wide Range –
Elegant Control Panel**
Smart Eye and Burj design, can work as Freezer or Cooler as per need.



**Curvaceous Door Design With
Built-In Crescent Handle**
Ensures zero cooling loss while providing ease of opening from any angle.



High Density PUF Insulation
For better holding time.



Frosted Inner Lid
Avoid condensed water flow into the machine.



Multi-Angle Hinge Design
Door lid can be opened from 45° to 75° and has a soft closing mechanism.



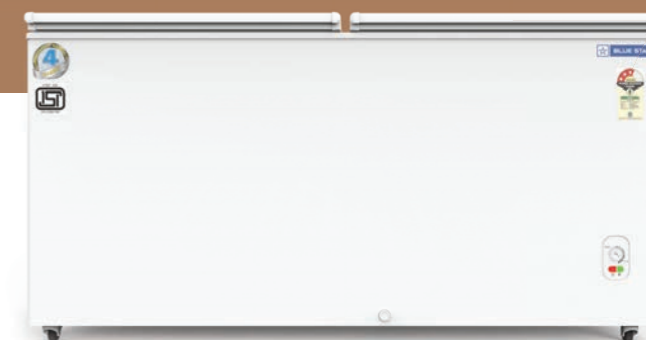
Antibacterial Gasket
Removable gasket with silver ions offers greater food-safety assurance.

Technical Specification

Model		CF5-330NEYW/NPYW	CF5-396NEYW/NPYW	CF5-460NEYW/NPYW	CF5-575NEYW/NPYW
Star Rating		5	5	5	5
Gross Capacity	L	310	360	410	515
Temperature Range		8°C to -26°C	8°C to -26°C	8°C to -26°C	8°C to -26°C
Refrigerant		R290	R290	R290	R290
No. of Lids		2	2	2	2
Inner Cabinet		Embossed	Embossed	Embossed	Embossed
PUF Thickness	mm	65	65	65	65
Overall Dimensions (WDXH)	mm	1122 X 708 X 883	1262 X 708 X 883	1407 X 708 X 883	1697 X 708 X 883
Overall Dimensions (WDXH)	Inch	44 X 28 X 35	50 X 28 X 35	55 X 28 X 35	67 X 28 X 35
Net Weight	Kg	49/50	54/55	57/58	63/64
Basket - Metal	Ea	1	1	1	1

BLUE STAR HARD TOP DEEP FREEZER. UNMATCHED COOLING PERFORMANCE.

Blue Star's Deep Freezers are the most effective and economical for safe storage of perishable foods. The range of Hard-top Deep Freezers from Blue Star incorporate cutting-edge technology and innovative features, guaranteeing long-lasting freshness. Built to last and to meet the demands of the high sub-continental temperatures, these machines cut power bills through energy-saving innovations thus, helping your business grow.



Features



Antibacterial Gasket
Removable gasket with silver ions offers greater food-safety assurance.



Convertible Cooling Technology
Can work as Freezer or Cooler as per need.



Robust Construction
For long life.



Corrosion Resistant Body
Anti-corrosive body, embossed metal surface finish and long product life.



Highly Energy-Efficient Compressor

Technical Specification

Model		CF3-300MEW-SD/MPW-SD	CF3-300MEW/MPW	CF3-400MEW/MPW	CF3-500MEW/MPW
Star Rating		3	3	3	3
Gross Capacity	L	301	301	401	484
Temperature Range		8°C to -26°C	8°C to -26°C	8°C to -26°C	8°C to -26°C
Refrigerant		R290	R290	R290	R290
No. of Lids		1	2	2	2
Inner Cabinet		Embossed/ Plain Sheet	Embossed/ Plain Sheet	Embossed/ Plain Sheet	Embossed/ Plain Sheet
PUF Thickness	mm	60	60	60	60
Overall Dimensions (WXDXH)	mm	1147 x 678 x 857	1147 x 678 x 857	1447 x 678 x 857	1647 x 678 x 857
Overall Dimensions (WXDXH)	Inch	45 X 27 X 34	45 X 27 X 34	57 X 27 X 34	65 X 27 X 34
Net Weight	Kg	46 / 47	47 / 49	56 / 58	61 / 63
Basket - Metal	Ea	1	1	1	1

BLUE STAR GLASS TOP DEEP FREEZER. SUPER-FREEZING MARVEL.

Blue Star's Compact Glass Top Deep Freezer is the perfect choice in a domestic or commercial setting. It provides optimal storage space and Low E-Toughened glass that seamlessly displays products. It is available in multiple colours and also comes with a star rating that ensures its energy saving capabilities. Manufactured in our world-class state of the art factory, this product is truly Indian at heart.



Features



Optimised Storage Space
Industry-leading cooling, maximises display. Scooping depth for candy cones, boosting profits with increased storage capacity.



Super Tropicalised
Designed to work even in 47°C ambient summer conditions.



Low E-Toughened Glass
Reflective glass for high performance and better visibility.



Maximum Frontal Branding Area
Temperature controller on side grill ensures 100% space for branding on the front.



Multi-Colour Frame Options
Allows for customisation to enhance brand display and awareness.



Plastic Baskets
Long-lasting, corrosion-free, food-grade.

Technical Specification

Model		GT5-130NP	GT5-180NP	GT5-230NP
Star Rating		5	5	5
Gross Capacity	L	108	161	215
Temperature Range		-13°C to -26°C	-13°C to -26°C	-13°C to -26°C
Refrigerant		R600a	R600a	R600a
No. of Lids		2	2	2
Inner Cabinet		Embossed	Embossed	Embossed
PUF Thickness	mm	60	60	60
Overall Dimensions (WxDXH)	mm	577 X 527 X 810	767 X 527 X 810	957 X 527 X 810
Overall Dimensions (WxDXH)	Inch	23 X 21 X 32	30 X 21 X 32	38 X 21 X 32
Net Weight	Kg	29	32	37
Baskets- Plastic	Ea	1	1	2



BLUE STAR GLASS TOP DEEP FREEZER. BETTER MERCHENDISING. ENHANCES IMPULSE.

Our Glass Top Deep Freezers let you display frozen foods in an attractive manner, leading impulse purchases and greatly improving sales. Also available with glasstop sliding doors, these freezers are energy-efficient and economical. Selected models comes with LED and offer a range of colors to cater to diverse customer preferences.



Features



Optimised Storage Space
Industry-leading cooling, maximises display. Scooping depth for candy cones, boosting profits with increased storage capacity.



High Density PUF Insulation
For better holding time.



Maximum Frontal Branding Area
Temperature controller on side grill ensures 100% space for branding on the front.



Crown Design
Looks premium and has a robust frame design.



Plastic Basket
Long-lasting, corrosion-free, food-grade.



Multi-Colour Frame Options
Allows for customisation to enhance brand display and awareness.

Technical Specification

Model		GT5-350N/NP	GT5-410N/NP	GT5-475N/NP	GT5-590N/NP
Star Rating		5	5	5	5
Gross Capacity	L	315	365	421	530
Temperature Range		-13°C to -26°C	-13°C to -26°C	-13°C to -26°C	-13°C to -26°C
Refrigerant		R290	R290	R290	R290
No. of Lids		2	2	2	2
Inner Cabinet		Embossed	Embossed	Embossed	Embossed
PUF Thickness	mm	65	65	65	65
Overall Dimensions (WXDXH)	mm	1125 X 670 X 859	1265 X 670 X 859	1410 X 670 X 859	1700 X 670 X 859
Overall Dimensions (WXDXH)	Inch	44 X 26 X 34	50 X 26 X 34	56 X 26 X 34	67 X 26 X 34
Net Weight	Kg	52/55	56/58	60/64	68/72
Baskets- Metal/Plastic	Ea	4/4	4/5	6/6	6/6

**LED light option available only in NL/ NPL Versions

BLUE STAR CHEST COOLER. QUICK COOLING FOR QUICK PROFITS.

Blue Star Chest Coolers are meant for super-fast temperature pull-down of soft drinks, milk and beverages in harsh summer conditions. This makes them perfect for commercial businesses like restaurants, hotels, dairy and fast food outlets. They are equipped with efficient compressor and new gen technology to ensure energy savings and are exactly what you need to keep the cool in your business.



Features



Faster Temperature Pull-Down



Energy-Efficient Compressor For Savings In Electricity Bills



High Density Puf Insulation For Longer Cooling Retention



Tropicalised For Harsh Indian Summers



Multi-Angle Hinge Design For Effortless Operation



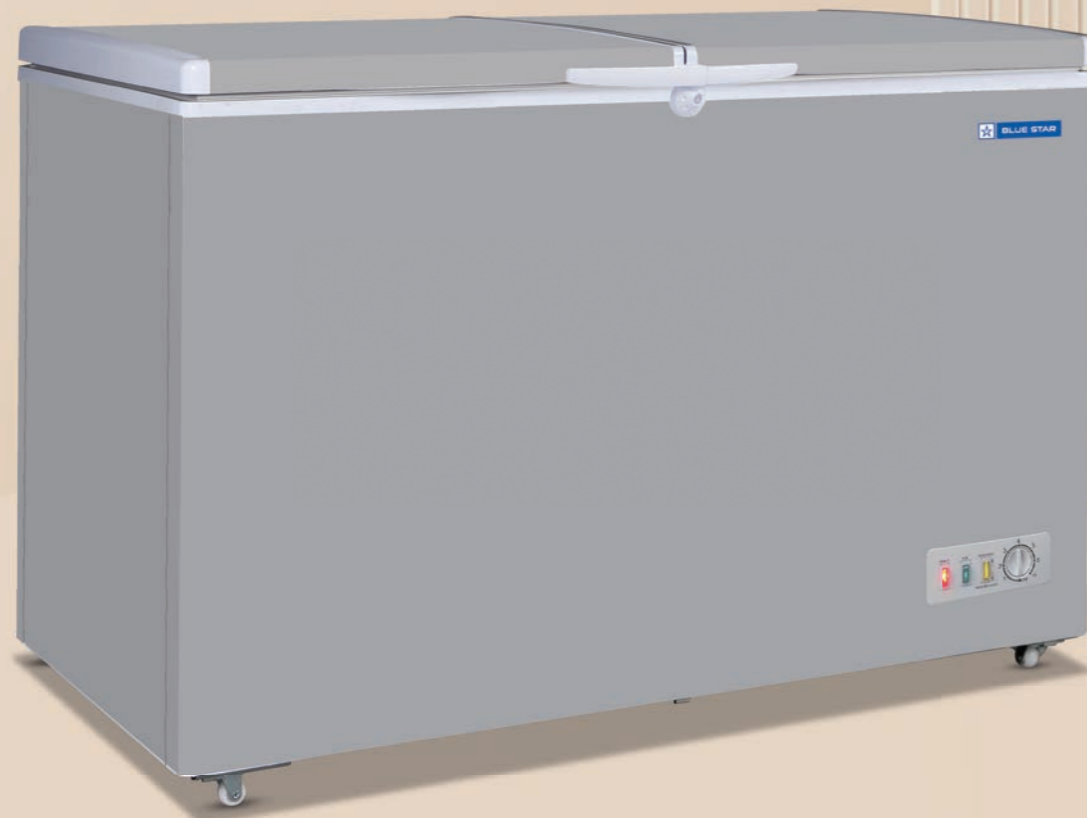
Safe Closure With Lock And Key

Technical Specification

Description		CHBK300MP	CHBK400MP	CHBK500MP
Gross Capacity	Ltr	301	401	484
Temperature Range		2°C to 8°C	2°C to 8°C	2°C to 8°C
Refrigerant		R134a	R134a	R134a
No of Lids		1	2	2
Inner Cabinet		Embossed	Embossed	Embossed
PUF Thickness	mm	60	60	60
Overall Dimensions (WxDxH)	mm	1147 x 678 x 857	1447 x 678 x 857	1647 x 678 x 857
Overall Dimensions (WxDxH)	Inch	45 X 27 X34	57 X 27 X34	65 X 27 X34
Net Weight	kg	55	65	73


BLUE STAR COOLER CUM FREEZER. MULTIPLE NEEDS. SINGLE SOLUTION.


The Blue Star Cooler-cum-Freezer is just what you need when you have to store a variety of frozen food and chilled drinks in one single unit. By combining two machines in one, it saves space and lowers capital investment as well as operating costs. In other words, the Blue Star Cooler-cum-Freezer is a great example of how two halves can add up to a lot more.




Features

2 Dual compartment machine configured as freezer in one and cooler in the other

 Two separate lids ensure independent access to freezer and cooler chambers

 Easy to clean and maintain hygiene

 Excellent Drain Design

 Versatile wheels for easy movement and placement of unit

 Fast Freeze Mode

Technical Specification

Model Name		CHF275DGS/-B/-G	CHF350DGS	CHF400DGS	CHF500DGS
Cooler Capacity	Ltr	105	150	148	162
Freezer Capacity	Ltr	139	185	217	319
Total Capacity	Ltr	244	335	365	481
Temperature Range – Cooler	°C	2°C to 8°C	2°C to 8°C	2°C to 8°C	2°C to 8°C
Temperature Range – Freezer	°C	-18°C to -22°C	-18°C to -22°C	-18°C to -22°C	-18°C to -22°C
Refrigerant		R600a	R290	R290	R290
Overall Dimensions (WxDxH)	mm	1069 X 599 X 860	1336 X 665 X 865	1355 X 770 X 880	1535 X 845 X 915
Overall Dimensions (WxDxH)	Inch	42 X 24 X 34	53 X 26 X 34	53 X 30 X 35	60 X 33 X 36
Net Weight	kg	44	52	61	70



VISI COOLER

VISI COOLER

BLUE STAR VISI COOLERS.

EXHIBIT YOUR PRODUCTS.
ELEVATE YOUR PROFITS.

There is no smarter way to preserve and display your products at the same time. Blue Star's vertical storage Visi Coolers are specially designed to cool products uniformly and meet the demands of commercial businesses such as supermarkets, departmental stores, kirana stores and restaurants. So, while their heavy-duty compressors cool quickly even in harsh Indian summers, the ample visibility of your products ensures quick profits too.



Features



Ideal for harsh Indian summers



Adjustable shelves



Energy efficient cooling unit



Back-lit canopy option for merchandising



Self-closing door with locking facility



Clear product visibility with reflective glass



Thermostat for accurate temperature control



Quick cooling



Eco-friendly refrigerant



Uniform cooling

Technical Specification

VISI COOLERS - A SERIES						
Description	Units	VC95A	VC150A	VC190A	VC290A	VC400A
Gross Capacity	L	95	140	165	285	385
Temperature		+1°C to +10°C	+1°C to +10°C	+1°C to +10°C	+1°C to +10°C	+1°C to +10°C
Power Supply		220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz	220V/1Ph/50Hz
Refrigerant		R600a	R600a	R600a	R600a	R600a
No. of Doors	Nos	1	1	1	1	1
Provision for Locking		Available	Available	Available	Available	Available
Overall Dimensions (including hinge, castor etc)	mm	470x535x972	470x535x1177	500x578x1520	560x618x1815	645x618x2070
Net Weight	kg	30.5	35.5	46	59	68
No. of Shelves	Nos	Wire /2	Wire /3	Wire /3	Wire /3	Wire /4

Technical Specification

VISI COOLERS - D SERIES					
Description	Units	VC65D	VC250D	VC325D	VC590D
Gross Capacity	L	55	220	300	530
Temperature		0°C to +10°C	+2°C to +8°C	+2°C to +8°C	+2°C to +8°C
Power Supply		230V/1Ph/50Hz	230V/1Ph/50Hz	230V/1Ph/50Hz	230V/1Ph/50Hz
Refrigerant		R600a	R600a	R600a	R290
No. of Doors	Nos	1	1	1	2
Provision for Locking		Available	Available	Available	Available
Overall Dimensions (including hinge, castor etc)	mm	445x510x501	535 x 520 x 1735	615 x 610 x 1790	1000 x 580 x 1855
Net Weight	kg	19	61	64	115
No. of Shelves	Nos	Wire /3	Wire /4	Wire /4	Wire /4

BLUE STAR VISI COOLERS.

THREE DOORS TO BIGGER PROFITS.



Blue Star presents a range of Visi Coolers (C Series) with three doors for the first time. They are high on performance and perfect for heavy-duty applications. Equipped with a ventilated cooling mechanism that ensures both fast and uniform cooling, these Visi Coolers make sure every shelf and every corner is just as cold as the other.

There is no smarter way to preserve and display your products at the same time. The C Series Visi Coolers meet the demands of commercial businesses such as supermarkets, departmental stores, general stores and restaurants. And while their heavy-duty compressors cool quickly even in harsh Indian summers, the ample visibility of your products ensures quick profits as well.



Features



Uniform cooling



Heavy-duty compressor



Digital controller for temperature display



Clear product visibility with reflective glass



Self-closing doors



Locking facility in all models



LED lighting



Eco-friendly refrigerant

Technical Specification

Description	Units	VC600CD VC600CD-B	VC800CD VC800CD-B	VC1200CD VC1200CD-B
Gross Capacity	L	568L	730L	1075L
Temperature		+1°C to +10°C	+1°C to +10°C	+1°C to +10°C
Power Supply		220V/50Hz/1Ph	220V/50Hz/1Ph	220V/50Hz/1Ph
Refrigerant		R290	R290	R290
No. of Doors	Nos.	2	2	3
Provision for Locking		Available	Available	Available
Digital Controller		Available	Available	Available
Overall Dimensions (including hinge, castor etc)	mm	880x610x1973	1120x610x1973	1600x610x1973
Net Weight	kg	96.5	113	157
No. of Shelves	Nos.	Wire /8	Wire /8	Wire /12

BLUE STAR SUPER COOLERS.

YOUR SEARCH FOR UNIFORM COOLING ENDS HERE.

Blue Star presents a range of super coolers that are high on performance and perfect for heavy-duty applications. Equipped with a ventilated cooling mechanism that ensures both fast and uniform cooling, these Visi Coolers make sure every shelf and every corner is just as cold as the other.



Features



Pre-coated metallic inner and outer cabinet for durability and enhanced cooling



Tropicalised for harsh Indian weather conditions



Castor wheels for easy movement



Corrosion-free aluminium door frame



LED lighting for better visibility



Self-closing doors



Adjustable shelves



Locks in all models



Eco-friendly refrigerant (R134a)

Technical Specification

Description	Units	SC300F	SC375F	SC500F	SC650F	SC1000F
Gross Capacity	L	285	358	448	595	947
Temperature		+2°C to +10°C	+2°C to +10°C	+2°C to +10°C	+2°C to +10°C	+2°C to +10°C
Power Supply		220V/50Hz/1Ph	220V/50Hz/1Ph	220V/50Hz/1Ph	220V/50Hz/1Ph	220V/50Hz/1Ph
Refrigerant		R134a	R134a	R134a	R134a	R134a
No. of Doors	Nos.	1	1	1	1	2
Provision for Locking		Available	Available	Available	Available	Available
Overall Dimensions (including hinge, castor etc.)	mm	576x686x1454	576x686x1724	576x686x2055	739x686x2063	1025x781x2030
Net Weight	kg	71	81	96	108	171
No. of Shelves	Nos.	Wire /4	Wire /5	Wire /5	Wire /5	Wire /10

BLUE STAR VISI FREEZERS.

MAXIMUM DISPLAY, MINIMUM FLOOR SPACE.

Blue Star Visi Freezers are designed to preserve ice-cream and frozen food with maximum display at minimum floor space. The freezers aesthetically suit the store layouts and help in business enhancement and profitability. Fitted with heavy-duty compressors which delivers faster freezing and designed to perform in harsh Indian summer. Adjustable shelves in the freezers provide flexible storage for merchandising.



Features



Ventilated system
for uniform freezing



Canopy with LED



Glass with heater
for better visibility



Copper evaporator



Digital temperature
controller



Castor wheels
with brakes



Adjustable shelves
for flexible storage



Self-closing door



Auto-defrost



Eco-friendly refrigerant - R290

Technical Specification

Description	VF450CD
Gross Capacity (litres)	400
Temperature	-18°C to -22°C
Power Supply	230V/50Hz/1Ph
Refrigerant	R290
No. of Doors	1
Lock with Key	Available
Digital Controller	Available
Product Dimensions (mm)	670 x 693 x 2008
Net Weight (kg)	110
No. of Shelves	Wire /5



MINI BAR

MINI BAR

BLUE STAR MINIBAR.

SMALL ON SIZE, BIG ON STORAGE.

Blue Star brings to you the Minibar - Graphite Series, an eco-friendly solution that also gives you the added advantage of compactness. Equipped with a large storage space and a highly efficient cooling system, it also comes with an in-built freezer compartment for your ice cube needs. There is even a door that can be positioned either on the right or left for your convenience. Available in multiple colour options, this unit makes preserving food and chilling beverages a style statement.



Features



Temperature control dial with 'off' button



Reversible door



LED light for enhanced visibility



Eco-friendly R600a refrigerant to ensure a low carbon footprint



Silent operations



Extra space for storing 2 litre bottle



Available in multiple colours

Technical Specifications:

Model No.	MR60-GB	MR60-GG	MR70-GB
Model Name	Mini Bar Graphite 50L - Black	Mini Bar Graphite 50L - Grey	Mini Bar Graphite 52L - Black
Gross Capacity (litres)	47	47	47
Power Supply	230V/ 50Hz/ 1Ph	230V/ 50Hz/ 1Ph	230V/ 50Hz/ 1Ph
Refrigerant	R600a	R600a	R600a
No. of Doors	1	1	1
Overall Dimensions (mm)	445x470x500	445x470x500	450x470x500
Net Weight (kg)	16	16	15
No. of Shelves	1	1	1
Freezer Box	Yes	Yes	No



KITCHEN
REFRIGERATION

KITCHEN REFRIGERATION

BLUE STAR REACH-IN CHILLERS & FREEZERS.

EASY STORAGE MEETS ACCURATE TEMPERATURE CONTROL.

These products are designed and tested to deliver optimum performance in harsh Indian conditions like high ambient temperature, rough usage, transportation and high humidity. Designed by Italian experts and manufactured to strict quality and production standards, these products have been tested at internationally accredited labs. The controllers used by us are from internationally acclaimed brands. Testing is carried out to bring out the true performance of the product from various standpoints like reliability, transportation conditions to be encountered, electrical fluctuations and the entire life cycle. The stainless steel used is of food grade quality. The inner lining is made with SS304 or SS201 both which makes it safe even if food accidentally comes into contact with the inner surface. These units can also be offered with the option of SS shelves.

Technical Specification

Reach-in Freezers						
Description	RF2D700GP	RF4D1450GP	RF2D700GC	RF4D1450GC	RF2D550N*	RF4D1100N*
Capacity (Litrs)	650	1350	650	1350	600	1200
Temperature Range	-20° to -7°C	-20° to -7°C	-20° to -7°C	-20° to -7°C	-18° to -10°C	-18° to -10°C
No. of Doors	2	4	2	4	2	4
Type of Doors (Int/Ext)	SS-304/201	SS-304/201	SS-201/201	SS-201/201	SS201/SS201	SS201/SS201
Shelves Qty	3	6	3	6	3	6
Light	Yes	Yes	Yes	Yes	No	No
Refrigerant Gas (Type/Charge)	R290/115g	R290/120g x 2	R290/115g	R290/120g X 2	R290/110g	R290/150g
Voltage & Frequency (V-Hz)	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220/240V-50Hz	220/240V-50Hz
Power (Watts)	522	950	522	950	400	608
Current (Amps)	2.6	4.9	2.6	4.9	4.2	8.9
Defrost	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Temperature Display LED	Yes	Yes	Yes	Yes	Yes	Yes
External Dimension (W x D X H) mm	700 x 880 x 2043	1400 x 880 x 2043	700 x 880 x 2043	1400 x 880 x 2043	700 x 765 x 1997	1200 x 760 x 1997
Net Weight (kg)	119	200	119	200	85	90
Gross Weight (kg)	129	214	129	214	120	130

Technical Specification

Reach-in Chillers						
Description	RC2D700GP	RC4D1450GP	RC2D700GC	RC4D1450C	RC2D550N*	RC4D1100N*
Capacity (Litrs)	650	1350	650	1350	600	1200
Temperature Range	0° to +12°C	0° to +12°C	0° to +12°C	0° to +12°C	0° to +10°C	0° to +10°C
No. of Doors	2	4	2	4	2	4
Type of Doors (Int/Ext)	SS-304/201	SS-304/201	SS-201/201	SS-201/201	SS201/SS201	SS201/SS201
Shelves Qty	3	6	3	6	3	6
Light	Yes	Yes	Yes	Yes	No	No
Refrigerant Gas (Type/Charge)	R290/90g	R290/120g	R290/90g	R290/120g	R290/100g	R290/150g
Voltage & Frequency (V-Hz)	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220/240V-50Hz	220/240V-50Hz
Power (Watts)	250	600	250	600	300	490
Current (Amps)	1.3	3.3	1.3	3.3	3.2	5.5
Defrost	Automatic	Automatic	Automatic	Automatic	Automatic	Automatic
Temperature Display LED	Yes	Yes	Yes	Yes	Yes	Yes
External Dimension (W x D X H) mm	700 x 880 x 2043	1400 x 880 x 2043	700 x 880 x 2043	1400 x 880 x 2043	700 x 765 x 1997	1200 x 760 x 1997
Net Weight (kg)	112	190	112	190	85	90
Gross Weight (kg)	122	204	122	204	120	130

*Non GN compatible



Features



Tropicalised for high ambient temperatures



Rounded corners



Eco-friendly refrigerant



Food grade stainless steel unit



Auto defrost



Odourless operation due to continuous air circulation



Uniform cooling by forced air circulation



LED Light for visibility



Self-closing doors



Adjustable tray slides



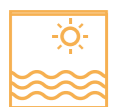
Removable gasket for easy cleaning

BLUE STAR UNDER COUNTER CHILLERS & FREEZERS.

HIGH PERFORMANCE COMES WITH A HEAVY-DUTY BUILD.



Features



Tropicalised for high ambient temperatures



Eco-friendly refrigerant



Food grade stainless steel unit



Uniform cooling by forced air circulation



Self-closing doors



Odourless operation due to continuous air circulation



Digital temperature indicator



Adjustable tray slides



Removable gasket for easy cleaning



Auto defrost



Adjustable feet



Door options: stainless steel / glass

Blue Star's range of undercounter chillers and freezers is ideal for storing pre-mixes and preparation materials.

This range comes with an auto door-close mechanism and uses food grade stainless steel to keep food fresh.

These undercounter chillers and freezers provide precise temperatures, are designed aesthetically and built for heavy-duty use. Also available in the undercounters range are Pizza Tables, Saladette Range, Sandwich Stations and Chilled Topping Units.

Technical Specification

Undercounter Chillers				
Description	UC2100GP	UC3100GP	UC2100GC	UC3100GC
Capacity (Ltrs)	260	400	260	400
Temperature Range	0° to +12°C	0° to +12°C	0° to +12°C	0° to +12°C
No. of Doors	2	3	2	3
Cabinet and Doors (Int/Ext)	SS-304/201	SS-304/201	SS-201/201	SS-201/201
Shelves Qty	2	3	2	3
Gn Pan	GN2/1	GN2/1	GN2/1	GN2/1
Refrigerant Gas (Type/Charge)	R290/50g	R290/50g	R290/50g	R290/50g
Voltage supply & Frequency (V-Hz)	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Max Input Power	255W	255W	255W	255W
Current Amps	1.3	3.3	1.3	3.3
Defrost	Automatic	Automatic	Automatic	Automatic
Thermostat	Digital	Digital	Digital	Digital
External Dimension (W x D X H) mm	1365 x 700 x 850	1805 x 700 x 850	1365 x 700 x 850	1805 x 700 x 850
Net Weight (kg)	96	116	96	116
Gross Weight (kg)	115	142	115	142

Technical Specification

Undercounter Freezers				
Description	UF2100GP	UF3100GP	UF2100GC	UF3100GC
Capacity (Ltrs)	260	400	260	400
Temperature Range	-20° to -7°C	-20° to -7°C	-20° to -7°C	-20° to -7°C
No. of Doors	2	3	2	3
Cabinet and Doors (Int/Ext)	SS-304/201	SS-304/201	SS-201/201	SS-201/201
Shelves Qty	2	3	2	3
Gn Pan	GN2/1	GN2/1	GN2/1	GN2/1
Refrigerant Gas (Type/Charge)	R290/140g	R290/140g	R290/140g	R290/140g
Voltage supply & Frequency (V-Hz)	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz	220-240V/50Hz
Max Input Power	510W	510W	510W	510W
Current Amps	2.5A	2.5A	2.5A	2.5A
Defrost	Automatic	Automatic	Automatic	Automatic
Thermostat	Digital	Digital	Digital	Digital
External Dimension (W x D X H) mm	1365 x 700 x 850	1805 x 700 x 850	1365 x 700 x 850	1805 x 700 x 850
Net Weight (kg)	106	126	106	126
Gross Weight (kg)	125	152	125	152

BLUE STAR SALADETTES AND SANDWICH STATIONS.

EXCEPTIONAL EFFICIENCY AND ROBUST CONSTRUCTION.



Blue Star now introduces Saladettes and Sandwich Stations to its range of products. They are built from stainless steel on the interior as well as exterior to lend great aesthetic appeal and to differ from other models available in the market. A definite boost to the eatery business!



Features



Easy serviceability



Curved edge for easy cleaning



High efficiency and functionality



Automatic defrost



Green refrigerant



Adjustable feet



Self-closing doors



Removable gasket



Propentane ring agent



45mm thick insulation



Digital temperature control

Technical Specification


Saladettes and Sandwich Stations		
Description	SC2100GA	SC3100GA
Capacity (Ltrs)	260	400
No. of Doors (Nos.)	2	3
Type of Doors (Int/Ext)	SS-201/201	SS-201/201
Temperature Range OC	2° to +8°C	2° to +8°C
Shelves Qty (Nos.)	2	3
Gn Pan	GN2/1	GN2/1
Toppings Pan Slot	YES	YES
Refrigerant Gas (Type/Charge)	R290/55g	R290/60g
Voltage supply & Frequency (V-Hz)	220-240V/50Hz	220-240V/50Hz
Max Input Power	143W	152W
Current Amps	1.1A	1.5A
Defrost	Automatic	Automatic
Thermostat	Digital	Digital
External Dimension (W x D X H) mm	900 x 700 x 890	1365 x 700 x 890
Net Weight (kg)	72	110
Gross Weight (kg)	83	130

BLUE STAR BLAST FREEZERS.


RAPID COOLING SOLUTIONS FOR PRESERVING FOOD QUALITY.


Blue Star offers a new range of Blast Freezers ideal for extremely fast chilling needs. These freezers help eliminate contamination from bacteria and maintain the quality of food products. A must-have product for any kitchen, they also prevent any weight loss of food products.


Features


 **SS** Internal /external construction made of stainless steel AISI 304

 **Electronic temperature display**

 **Tropicalised for Indian conditions**

 **High performance**

 **Automatic defrosting system with pause**

 **Time and probe based chiller and freezer temperature setting**

Technical Specification

Blast Chillers & Freezers			
Description	BF05G	BF10G	BF15G
Cooling Type	Chiller & Freezer	Chiller & Freezer	Chiller & Freezer
Chilling Volume (Kg)	18	34	50
Freezing Volume (Kg)	11	22	38
Phase	Single	Single	Three
Chilling Temp °C	+90°C / +3°C	+90°C / +3°C	+90°C / +3°C
Freezing Temp °C	+90°C / -33°C	+90°C / -33°C	+90°C / -33°C
Prop	1 Nos.	1 Nos.	1 Nos.
Defrost	Automatic	Automatic	Automatic
Temperature Display	Digital	Digital	Digital
Door	Solid Door	Solid Door	Solid Door
Voltage Supply & Frequency (V – Hz)	230V/50Hz	230V/50Hz	400V/50Hz
Max Input Power	1185W	2010W	3820W
Refrigerant Gas (Type/Charge)	R404a/850G	R404a/1600G	R404a/2400G
Shelf	5 Gn1/1	10 Gn1/1	15 Gn1/1
External Dimension (W x D x H) mm	800 x 700 x 900	800 x 780 x 1700	800 x 780 x 2000
Net Weight (Kg)	92	145	175
Gross Weight (Kg)	112	168	185



BLUE STAR BACK BAR CHILLER.

OUTSTANDING VISIBILITY WITH SPACE-SAVING DESIGN.

Blue Star offers Back Bar Chiller options that can be used at any bar, club and/or restaurant. With glass doors, they provide excellent visibility and are designed to save space. Storage in these chillers ensures great preservation and convenient, ready-to-serve drinks.



Features



Self-closing doors



Digital temperature control



Internal LED light for better visibility



Replaceable gasket



Lock fitted as standard



Adjustable shelves and feet



Safety tempered glass and double glazed doors

Technical Specification

Back Bar Chiller		
Description	BC250A	BC350A
Capacity (Ltrs)	190	320
Cooling Type	Ventilated	Ventilated
No. of Doors (Nos.)	2	3
Type of Doors	Glass Door	Glass Door
Temperature Range °C	1 to +10°C	1 to +10°C
Shelves Qty/Colour/Adjustable	4 / White	6 / White
Refrigerant Gas (Type/Charge)	R600a/70g	R600a/90g
Voltage Supply & Frequency (V - Hz)	220-240V/50Hz	220-240V/50Hz
Max Input Power	210W	345W
Defrost	Automatic	Automatic
External Dimension (W x D x H) mm	900 x 520 x 900	1350 x 520 x 900
Net Weight (Kg)	62	80
Gross Weight (Kg)	65	87.5

BLUE STAR ICE MACHINES.
ICE OF ANY SHAPE.
FOR ANY OCCASION.



Blue Star, India's leading air conditioning and refrigeration company, extends its category to bring you sophisticated ice-making machines that freeze water and make ice effectively. These machines are hygienic, energy efficient, durable and easy to maintain. Blue Star uses its expertise and domain knowledge to give you the products as per your needs and requirements. And with its widespread service network you can be sure of long life and optimum performance from your machine.



Features



Power saving design



Perfectly shaped ice



Water content control



Stainless steel body for longer life



Auto stop and start



Equipped with sprayers for easy cleaning



Compact design saves space



Designed for noiseless operation

Technical Specification

Ice Machines					
MODEL NAME	ICM-15	ICM-20	ICM-26	ICM-50	ICM-90
Production in 24hrs	15kg	20kg	26kg	50kg	80kg
Storage capacity	1.4kg	3.5kg	6kg	10kg	42kg
Cooling System	Air Cooled	Air Cooled	Air Cooled	Air Cooled	Air Cooled
Type of Ice	Bullet ice	Bullet ice	Bullet ice	Bullet ice	Gourmet
Mass of Ice	10g	15g	15g	15g	25g
Refrigerant	R600a	R600a	R600a	R290	R290
Voltage / Frequency / Phase	220-240V-50Hz/1Ph	220-240V-50Hz/1Ph	220-240V-50Hz/1Ph	220-240V-50Hz/1Ph	220-240V-50Hz/1Ph
Rated Power	126W	178W	250W	295W	670W
Product Dimension (WxDxH)	420x465x470 mm	440x530x647 mm	470x585x710 mm	570x665x896 mm	780x650x1045 mm
Net weight	17kg	27kg	33kg	45.5kg	63.5kg

BLUE STAR PASTRY SHOWCASE. SO STYLISH IT MAKES THE GOOD EVEN BETTER.



Blue Star's Pastry Showcase suits any environment without compromising on style and display area. Its unique design enhances the appearance of cookies, cakes, brownies, and more items, and attracts the eyes of everyone who passes by. The showcase features advanced technology with low emissivity tempered glass for clear product visibility, preventing frost formation.

Features



Tempered and low emissivity glass for unlimited visibility



4 Castor wheels, 2 with brakes



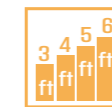
3 Nos. glass shelves



Brilliant LED lighting



Ventilated refrigeration for uniform cooling



Available in different sizes (in feet): 3,4,5,6



Consumes less energy



Elegant finish

Technical Specification

Description	KORAL 09CSQP	KORAL 12CSQP	KORAL16CSQP	KORAL 18CSQP
Function	Chiller	Chiller	Chiller	Chiller
Structure	Square	Square	Square	Square
Size In Ft	3	4	5	6
Temp Range 0C	2°C to +8°C	2°C to +8°C	2°C to +8°C	2°C to +8°C
Voltage/frequency	220V~240V~50Hz	220V~240V~50Hz	220V~240V~50Hz	220V~240V~50Hz
Refrigerant	R290	R290	R290	R290
Castor Wheels	Yes	Yes	Yes	Yes
Inner Material	SS201 – Food Safe	SS201 – Food Safe	SS201 – Food Safe	SS201 – Food Safe
Shelf Nos.	3	3	3	3
Side Panel	Tempered Glass	Tempered Glass	Tempered Glass	Tempered Glass
Marble Base	Optional	Optional	Optional	Optional
Light	Yes	Yes	Yes	Yes
Dimension (WxDxH) In mm	900x750x1200	1200x750x1200	1500x750x1200	1800x750x1200
Weight In Kg	130	167	204	240



SUPER MARKET REFRIGERATION

SUPER MARKET
REFRIGERATION

BLUE STAR MULTI-DECK CHILLERS & FREEZERS WITH GLASS DOOR – PLUG IN.

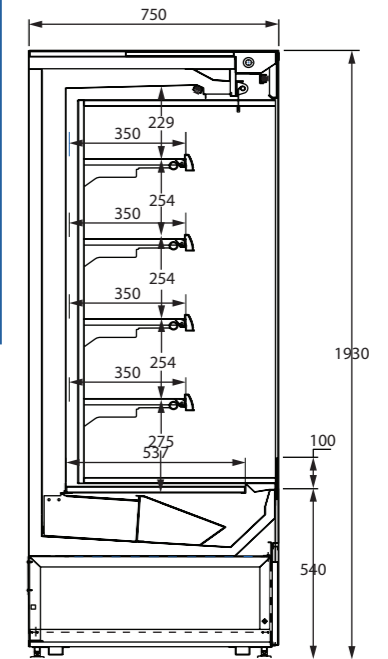
MAXIMUM DISPLAY. CONSISTENT COOLING.



Blue Star's engineers and designers have kept the consumer's needs in mind to provide a whole range of Multi-Deck Chillers and Freezers that have a stunning design and perform exceptionally well.

The cabinets of this product are designed to be a perfect fit for small, medium and large stores.

This refrigeration product also reduces energy costs as they are equipped with energy-efficient technology.



Features



Wide flexible display area



Uniform cooling to keep the food fresh for longer hours



Designed for modular configuration



Tempered and low emissivity glass



LED on each shelf



Available in different sizes (in feet): 4, 6, 8 & 12



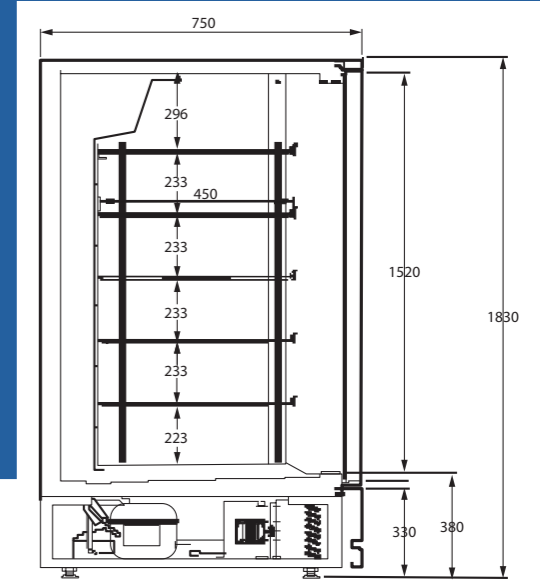
Price holder flap on each shelf

Technical Specification

MODEL NUMBER	KORAL12CGDP	KORAL18CGDP	KORAL12FGDP	KORAL18FGDP
Function	Chiller	Chiller	Freezer	Freezer
Size in ft	4	6	4	6
Temp Range°C	1~7°C	1~7°C	≤-18°C	≤-18°C
Voltage/Frequency	220~240/50 1 Phase	220~240/50 1 Phase	220~240/50 1 Phase	220~240/50 1 Phase
Refrigerant	R404a	R404a	R404a	R404a
Features				
Price Ticket Strip	Yes	Yes	Yes	Yes
Door	Self Closing	Self Closing	Self Closing	Self Closing
Shelf	5 Shelves	5 Shelves	5 Shelves	5 Shelves
Side Panel	Metal+Foaming	Metal+Foaming	Metal+Foaming	Metal+Foaming
Light	Yes	Yes	Yes	Yes
Temp Display	Digital	Digital	Digital	Digital
Dimension(W×D×H) in mm	1220×750×1930	1830×750×1930	1220×750×1930	1830×750×1930
Weight in kg	218	305	233	327

BLUE STAR MULTI-DECK CHILLERS
WITHOUT GLASS DOOR – PLUG IN.

ENHANCES CUSTOMER BUYING
EXPERIENCE.



Features



Energy saving
night blind



Electronic temperature
control with digital display



Keeps delicate fruit, dairy
and meat products fresh
for longer hours



Customised
adjustable shelves



LED on each shelf



Price holder flap
on each shelf



Available in different
sizes (in feet): 4, 6, 8 & 12



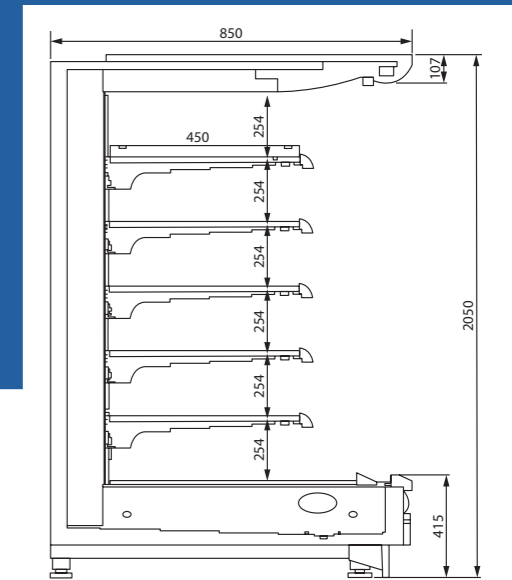
Door frame with silver
handle

Technical Specification

MODEL NUMBER	KORAL12CFV/DL/MT	KORAL18CFV/DL/MT	KORAL25CFV/DL/MT
Function	Chiller	Chiller	Chiller
Size in ft	4.28	6.32	8.35
Temp Range °C	1°C To 10°C	1°C To 10°C	1°C To 10°C
Voltage/Frequency	220-240/50 1 Phase	220-240/50 1 Phase	220-240/50 1 Phase
Refrigerant	R404a	R404a	R404a
Features			
Price Ticket Strip	Yes	Yes	Yes
Night Blind	Yes	Yes	Yes
Shelf	4 Shelves	4 Shelves	4 Shelves
Side Panel	Tempered Glass	Tempered Glass	Tempered Glass
Light	Yes	Yes	Yes
Temp Display	Digital	Digital	Digital
Dimension (W×D×H) in mm	1285×750×1930	1895×750×1930	2505×750×1930
Weight in kg	210	310	395

BLUE STAR MULTI-DECK CHILLERS
WITHOUT GLASS DOOR – REMOTE.

LARGER ON DISPLAY. BIGGER ON PROFITS.



Features



Large flexible display area



Uniform cooling to maintain the food fresh for longer hours



LED on each shelf



Designed for modular configuration



Customised adjustable shelves



Energy saving night blind



Electronic temperature control with digital display



Price holders flaps on each shelf



Available in different sizes (in feet): 4, 6, 8 & 12

Technical Specification

Function	KORAL12CDLR	KORAL18CDLR	KORAL24CDLR	KORAL37CDLR
Size in ft	4	6.25	8.33	12.5
Temp Range °C	-1°C-7°C	-1°C-7°C	-1°C-7°C	-1°C-7°C
Voltage/Frequency	220VAC-240VAC, 50Hz	220VAC-240VAC, 50Hz	220VAC-240VAC, 50Hz	220VAC-240VAC, 50Hz
Rated Current [A]	0.85	1.25	1.68	2.41
Rated Power [W]	187	275	370	531
Refrigerant	R404a/R22	R404a/R22	R404a/R22	R404a/R22
Condenser Type	Copper	Copper	Copper	Copper
Evaporator Type	Copper+Fins	Copper+Fins	Copper+Fins	Copper+Fins
Cooling Type	Ventilated, Duct	Ventilated, Duct	Ventilated, Duct	Ventilated, Duct
Features				
Price Ticket Strip	Yes	Yes	Yes	Yes
Shelf Type	5 shelves	5 shelves	5 shelves	5 shelves
Side Panel	Glass Door	Glass Door	Glass Door	Glass Door
Light	Yes	Yes	Yes	Yes
Night Blind	Yes	Yes	Yes	Yes
Temp Display	Digital	Digital	Digital	Digital
Colour Option	Multiple	Multiple	Multiple	Multiple
Product Dimension(W×D×H) in mm	1250×850×2050	1875×850×2050	2500×850×2050	3750×850×2050
Weight in kg	150	230	300	425



COLD ROOM

COLD ROOM

BLUE STAR ECO-FRIENDLY GREEN PANELS WITH CYCLOPENTANE PUF INSULATION.

WORKS FOR NATURE. WORKS FOR YOU.



The Perfect Cold Room

A cold storage is a critical piece of infrastructure for any industry. The quality of stored produce and raw materials depend upon the reliable and precise functioning of the cold storage.

Blue Star's experience in creating cold storages that offer different storage conditions in terms of temperature, humidity, fresh air, air flow, etc., to suit different industry requirements has made them the leaders in this domain too.

The Company's engineers plan and design cold rooms based on advanced heat load calculations using internationally acclaimed softwares thus building your desired cold room with precision.

Features



PUF insulation core ensures excellent K factor



Suitable for a wide temperature range of -40°C to $+80^{\circ}\text{C}$



High density polyurethane offers better strength



In case of fire, stops burning when source of fire is removed



Perfect joints eliminate air leakages



Occupies less space due to efficient insulation



Effective thermal insulation results in negligible thermal conductivity

Technical Specification

Sl. No.	Description	General Specifications
1	PUF Panel Thickness	60/80/100/127/152mm
2	PUF Panel Cover	PP or SS
3	Sheet Metal Thickness	0.4/0.5mm
4	Temperature Range	-40°C to 80°C
5	PUF Blowing Agent	Cyclopentane (C5) – (CFC & HCFC free)
6	Lock Arrangement	Cam-Lock with metal plunger
7	PUF Density	$40\text{Kg}/\text{m}^3 \pm 2\text{Kg}/\text{m}^3$
8	K Value (w/m oK)	0.021 – 0.023
9	Panel Length	Up to 11.5 m
10	Panel Width	11.5 / 23 / 34.5 / 46 inches
11	Panel Joint	Tongue & Groove joint
12	Panel to Panel Fitment	The gap between two fitted panels < 3 mm

BLUE STAR REFRIGERATION SYSTEMS.

HERMETIC SERIES.

Blue Star, India's leading refrigeration company, offers a complete range of evaporating and condensing units. These units are designed to deliver superior cooling for food preservation and are equipped to deliver temperatures for various applications. The balanced selection of the evaporator and condensing units assures delivery of capacity. The matching controllers with refrigeration units support each installation and enable the controlling and monitoring of temperature. So when it comes to cold storage, trust in the experts for reliable, efficient and trouble-free refrigeration.

Evaporating Units

Blue Star's evaporators are compact and sleek. The evaporator is housed within the cold storage and occupies minimum space. This allows you to utilise the maximum volume of cold storage.

Features



Stainless steel body (SS304) for enhanced durability and strength



Improved air throw for uniform air distribution



Excellent corrosion resistance



External rotor driven fans have low noise levels and conform to IP45 standards



Inner grooved copper tubes for superior heat transfer



Removable side panels for easy service and minimum downtime



4 FPI coil for medium & low temperature units



Defrost heaters for medium & low temperature units within the coil to ensure total defrost

Condensing Units

Blue Star's condensing units are characterised by high-efficiency heat transfer and low power consumption.

Features



Energy-efficient scroll and reciprocating compressors



Pre-charged unit with service valves



Powder coated body makes these units UV and corrosion-resistant



Safety and control devices for better system protection



Inner grooved copper tubes and slit aluminium fins for superior heat transfer



Weather-proof polyester powder coated canopy



Filter drier for moisture and dirt protection



Thermally protected and permanently lubricated fan motors



Smaller footprint for ease of handling and installation



Controller

Positive Room Temperature Controller:



Features

- Specifically designed for refrigeration applications
- Controls compressor cut off and temperature
- Fault alarm indication
- Two-compressor controller with separate set points and differentials

Medium & Negative Room Temperature Controller:



Features

- 4 digit, 1" dot matrix display
- Precise temperature range: - 50.0°C to + 50.0°C and resolution 0.1° C
- Computer connectivity over RS485
- HP/LP, AUX faults for compressor protection
- Defrost heater operation based on compressor run time

Power Panel

Blue Star's Refrigeration Units come with ready-to-use power panels that make electrical connections simple, fast and long-lasting.

- Embedded switchgear in the Positive Temperature Condensing Unit
- Power Panel with necessary accessories and defrost controls is available for Medium and Low Temperature Units

Technical Specifications

High Temperature Air-Cooled Refrigeration System with R404A Refrigerant

Blue Star Indoor Unit		Cooling Capacities @ +4°C Room Temperature									
Description/Model	Units	RUAH 00614KP-I	RUAH 01014KP-I	RUAH 01514KP-I	RUAH 02014KP-I	RUAH 03014CS-I-N	RUAH 04014CS-I-N	RUAH 06024CS-I-N	RUAH 06014CS-I-N	RUAH 08024CS-I-N	RUAH 08014CS-I-N
Nominal Capacity	Btu/hr	6,000	10,000	15,000	20,000	30,000	40,000	60,000	60,000	80,000	80,000
Power Supply	V/Ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	415/3/50	415/3/50	415/3/50	415/3/50
Fan Motor	Watt	85	85	85	85	250	380	815	815	815	815
	Qty	1	2	3	4	2	2	2	2	2	2
Airflow	CFM	800	1600	2400	3200	4580	5230	12000	12000	11700	11700
Air Throw	Feet	12	14	16	16	25	40	45	45	45	45
No. of Circuits	Nos.	1	1	1	1	1	1	2	1	2	1
Overall Dimensions (WxDxH)	mm	864x480x450	1245x480x450	1780x480x450	2210x480x450	1707x646x718	1707x646x718	2142x841x956	2142x841x956	2142x841x956	2142x841x956
Dry Weight	kgs	18	25	35	45	75	85	140	140	150	150

Blue Star Outdoor Unit		Cooling Capacities @ +4°C Room Temperature										
Description/Model	Units	RUAH OP0614	RUAH OP1014	RUAH OP1514	RUAH OS2014	RUAH OS3014	RUAH OS4014	RUAH OS3014	RUAH OS6014	RUAH OS4014	RUAH OS8014	RUAH OS12014
Nominal Capacity	Btu/hr	6,000	10,000	15,000	20,000	30,000	40,000	2 x 30,000 = 60,000	60,000	2 x 40,000 = 80,000	80,000	1,20,000
Compressor Type	-	Hermetic Recip	Hermetic Recip	Hermetic Recip	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll
Power Supply	V/Ph/Hz	230/1/50	230/1/50	230/1/50	415/3/50	415/3/50	415/3/50	415/3/50	415/3/50	415/3/50	415/3/50	415/3/50
Comp. Quantity	Nos.	1	1	1	1	1	1	1 in each chassis	1	1 in each chassis	1	1
No. of such Chassis	Nos.	1	1	1	1	1	1	2 x RUAHOS3014	1	2 x RUAHOS4014	1	1
Each Chassis Overall Dimensions (WxDxH)	mm	910x370x560	910x370x560	910x370x560	1082x464x657	1082x464x1261	1082x464x1261	1082x464x1261	1532x654x947	1082x464x1261	1532x654x947	1450x880x1115
Each Chassis Dry Weight	kgs	51	61	80	110	125	132	125	185	132	190	275
Each Chassis Refrigerant Pre-charged Qty	kgs	1.2	1.6	2	2.5	3.5	4	3.5	8	4	9	12

Note: Specifications are subject to change without prior notice
Cooling capacity at the Rated condition 35 Amb Temp/+4°C Room Temp /10SH
Units tested up to 50°C ambient as per standard

Technical Specifications

High Temperature Air-Cooled Refrigeration System with R22 Refrigerant

Blue Star Indoor Unit		Cooling Capacities @ +4°C Room Temperature								
Description /Model	Units	RUAH 00612KP-I	RUAH 01012KP-I	RUAH 01512KP-I	RUAH 02012KP-I	RUAHO 3012CS-I-N	RUAH 04012CS-I-N	RUAH 06022CS-I-N	RUAH 08022CS-I-N	RUAH 08012CS-I-N
Nominal Capacity	Btu/hr	6,000	10,000	15,000	20,000	30,000	40,000	60,000	80,000	80,000
Power Supply	V/Ph/Hz	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	230/1/50	415/3/50	415/3/50	415/3/50
Fan Motor	Watt	85	85	85	85	250	380	815	815	815
	Qty	1	2	3	4	2	2	2	2	2
Airflow	CFM	800	1600	2400	3200	4580	5230	12000	11700	11700
Air Throw	Feet	12	14	16	16	25	40	45	45	45
No. of Circuits	Nos.	1	1	1	1	1	1	2	2	1
Overall Dimensions (WxDxH)	mm	864x480x450	1245x480x450	1780x480x450	2210x480x450	1707x646x718	1707x646x718	2142x841x956	2142x841x956	2142x841x956
Dry Weight	kgs	18	25	35	45	75	85	140	150	150

Blue Star Outdoor Unit		Cooling Capacities @ +4°C Room Temperature								
Description /Model	Units	RUAH 00612KP-0	RUAH 01012KP-0	RUAH 01512KP-0	RUAH 02012KP-0	RUAH 03012CS-0	RUAH 04012CS-0	RUAH 03012CS-0	RUAH 04012CS-0	RUAH 0S08012
Nominal Capacity	Btu/hr	6,000	10,000	15,000	20,000	30,000	40,000	2 x 30,000 =60,000	2 x 40,000 =80,000	80,000
Compressor Type	-	Hermetic Recip	Hermetic Recip	Hermetic Recip	Hermetic Recip	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll
Power Supply	V/Ph/Hz	230/1/50	230/1/50	230/1/50	415/3/50	415/3/50	415/3/50	415/3/50	415/3/50	415/3/50
Comp. Quantity	Nos.	1	1	1	1	1	1	1 in each chassis	1 in each chassis	1
No. of such Chassis	Nos.	1	1	1	1	1	1	2 x RUAH 03012CS-0	2 x RUAH 04012CS-0	1
Each Chassis Overall Dimensions (WxDxH)	mm	910x370x560	910x370x560	910x370x560	1082x464x657	1082x464x1261	1082x464x1261	1082x464x1261	1082x464x1261	1532x654x947
Each Chassis Dry Weight	kgs	51	61	80	110	125	125	125	125	190
Each Chassis Refrigerant Precharged Qty	kgs	1.2	1.6	2	2.5	3.5	4	3.5	4	9

Note: Specifications are subject to change without prior notice
Cooling capacity at the Rated condition 35 Amb Temp/+4°C Room Temp /10SH
Units tested up to 50°C ambient as per standard

Technical Specifications

High Temperature Air-Cooled Refrigeration System with R410A Refrigerant

Blue Star Indoor Unit		Cooling Capacities @ +18°C Room Temperature			
Description/Model	Units	RUAH03611-I	RUAH06611-I	RUAH10211-I	RUAH13211-I
Nominal Capacity	Btu/hr	36,000	66,000	1,02,000	1,32,000
Power Supply	V/Ph/Hz	230/1/50	230/1/50	415/3/50	415/3/50
Fan Motor	Watt	85	380	815	815
	Qty	4	2	2	2
Airflow	CFM	3200	5230	12000	11700
Air Throw	Feet	16	40	45	45
No. of Circuits	Nos.	1	1	1	1
Overall Dimensions (WxDxH)	mm	2210x480x450	1707x646x718	2142x841x956	2142x841x956
Dry Weight	kgs	45	85	140	150

Blue Star Outdoor Unit		Cooling Capacities @ +18°C Room Temperature			
Description/Model	Units	RUAHOR3611	RUAHOS6611	RUAHOS10211	RUAHOS13211
Nominal Capacity	Btu/hr	36,000	66,000	1,02,000	1,32,000
Compressor Type	-	Hermetic Rotary	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll
Power Supply	V/Ph/Hz	415/3/50	415/3/50	415/3/50	415/3/50
Comp. Quantity	Nos.	1	1	1	1
No. of such Chassis	Nos.	1	1	1	1
Each Chassis Overall Dimensions (WxDxH)	mm	1071x464x655	1089x484x925	1417x451x925	1514x651x919
Each Chassis Dry Weight	kgs	80	90	150	190
Each Chassis Refrigerant Precharged Qty	kgs	2	4	5	6

Note: Specifications are subject to change without prior notice
Cooling capacity at the Rated condition 35 Amb Temp/+18°C Room Temp /10SH
Units tested up to 50°C ambient as per standard

Technical Specifications

Medium Temperature Air-Cooled Refrigeration System with R404A Refrigerant

Blue Star Indoor Unit		Cooling Capacities @ -5°C Room Temperature			
Description/Model	Units	RUAM01214-I-N	RUAM01514-I-N	RUAM02014-I-N	RUAM03514-I-N
Nominal Capacity	Btu/hr	12,000	15,000	20,000	35,000
Power Supply	V/Ph/Hz	415/3/50	415/3/50	415/3/50	415/3/50
Fan Motor	Watt	85	85	85	380
	Qty	2	3	4	2
Airflow	CFM	1600	2400	3200	5500
Air Throw	Feet	14	16	16	40
No. of Circuits	Nos.	1	1	1	1
Overall Dimensions (WxDxH)	mm	1250x480x440	1780x480x440	2210x480x440	1710x645x720
Dry Weight	kgs	37	45	58	89

Blue Star Outdoor Unit		Cooling Capacities @ -5°C Room Temperature			
Description/Model	Units	RUAM01214-O	RUAM01514-O	RUAM02014-O	RUAM03514-O
Nominal Capacity	Btu/hr	12,000	15,000	20,000	35,000
Compressor Type	-	Hermetic Recip	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll
Power Supply	V/Ph/Hz	415/3/50	415/3/50	415/3/50	415/3/50
Comp. Quantity	Nos.	1	1	1	1
No. of such Chassis	Nos.	1	1	1	1
Each Chassis Overall Dimensions (WxDxH)	mm	1100x464x660	1100x464x660	1100x464x1260	1100x464x1260
Each Chassis Dry Weight	kgs	83	86	131	136
Each Chassis Refrigerant Precharged Qty	kgs	2.5	2.5	3.5	4

Note: Specifications are subject to change without prior notice
Cooling capacity at the Rated condition 35 Amb Temp/-5°C Room Temp /10SH
Units tested up to 50°C ambient as per standard

Technical Specifications

Low Temperature Air-Cooled Refrigeration System with R404A Refrigerant

Blue Star Indoor Unit		Cooling Capacities @ -23°C Room Temperature				
Description/Model	Units	RUAL00614-I-N	RUAL00914-I-N	RUAL01214-I-N	RUAL01814-I-N1	RUAL02414-I-N
Nominal Capacity	Btu/hr	6,000	9,000	12,000	18,000	24,000
Power Supply	V/Ph/Hz	415/3/50	415/3/50	415/3/50	415/3/50	415/3/50
Fan Motor	Watt	85	85	85	380	815
	Qty	2	3	4	2	2
Airflow	CFM	1600	2400	3200	5500	11700
Air Throw	Feet	14	16	16	40	45
No. of Circuits	Nos.	1	1	1	1	1
Overall Dimensions (WxDxH)	mm	1245x480x450	1780x480x450	2210x480x450	1707x646x718	2142x841x956
Dry Weight	kgs	37	45	58	89	135

Blue Star Outdoor Unit		Cooling Capacities @ -23°C Room Temperature				
Description/Model	Units	RUAL00614S-O-N1	RUAL00914S-O-N1	RUAL01214S-O-N1	RUAL01814S-O-N1	RUAL02414S-O-N1
Nominal Capacity	Btu/hr	6,000	9,000	12,000	18,000	24,000
Compressor Type	-	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll	Hermetic Scroll
Power Supply	V/Ph/Hz	415/3/50	415/3/50	415/3/50	415/3/50	415/3/50
Comp. Quantity	Nos.	1	1	1	1	1
No. of such Chassis	Nos.	1	1	1	1	1
Each Chassis Overall Dimensions (WxDxH)	mm	1222x539x669	1222x539x669	1240x539x962	1240x539x962	1240x539x962
Each Chassis Dry Weight	kgs	105	115	117	135	148
Each Chassis Refrigerant Precharged Qty	kgs	2.5	3	4	5	6

Blue Star Outdoor Unit		Cooling Capacities @ -23°C Room Temperature	
Description/Model	Units	RUAL00614P-O	RUAL00914P-O
Nominal Capacity	Btu/hr	6,000	9,000
Compressor Type	-	Hermetic Recip	Hermetic Recip
Power Supply	V/Ph/Hz	415/3/50	415/3/50
Comp. Quantity	Nos.	1	1
No. of such Chassis	Nos.	1	1
Each Chassis Overall Dimensions (WxDxH)	mm	1222x539x669	1222x539x669
Each Chassis Dry Weight	kgs	80	93
Each Chassis Refrigerant Precharged Qty	kgs	2.5	3

Note: Specifications are subject to change without prior notice
Cooling capacity at the Rated condition 35 Amb Temp/-23°C
Room Temp /10SH Units tested up to 50°C ambient as per standard



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